Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 31 Jan 2023 until 23:59 on Wednesday 01 Feb 2023

Forecast Issued on Tuesday 31 Jan 2023 at 01:40

Confidence: High for a cold, bright day Tuesday, with a few showers falling as snow on summits. Also high for a change to milder, cloudier but often breezy conditions from Wednesday.

Headline for Tuesday 31 Jan 2023: Sunny spells and a few showers. Feeling chilly on the tops.

Mountain weather hazards on Tuesday 31 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Sunny intervals	Sunny intervals	Dull	Dull
Precipitation probability					
30%	20%	20%	20%	30%	20%

Forecast for Tuesday 31 Jan 2023

Weather: Cloudy with some possible rain at first, mainly in the south, but soon clearing southeast. Then a bright day with sunny spells and a few blustery showers. These falling as snow above 700m. However, most routes, especially towards the south and east, are likely to remain dry.

Chance of cloud-free hill tops above 800m: 60% in the northwest, 80% in southeast

Low Cloud and visibility: Occasional cloud will obscure tops above 600m at times, with some patches down to 450m, mainly in the north and west. Outside of the cloud, visibility generally very good but falling to several kilometres in any early morning rain, and perhaps a kilometre at times in any summit snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 31 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/44 W	34/41 W	31/40 W	31/40 W	31/39 W	35/44 W	33/42 W
600	26/33 W	22/29 W	24/32 W	23/31 W	20/28 W	24/33 W	22/31 W
300	18/30 W	14/26 W	17/28 W	16/26 W	13/25 W	16/29 W	15/27 W
Valley	19/30 W	15/27 W	18/29 W	16/27 W	14/27 W	16/30 W	16/29 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	0/-8	-0/-8	-0/-8	-0/-8	-0/-9	-0/-9
600	5/-1	3/-3	2/-4	2/-4	2/-4	2/-4	2/-4
300	7/2	6/1	5/0	5/1	5/1	5/0	4/0
Valley	8/4	7/3	7/2	7/2	6/2	6/2	6/2
Freezing Level*	1200m	900m	700m	700m	700m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Highest summits could see gusts 50-60mph at times, with a notable wind chill effect.

Forecast for Wednesday 01 Feb 2023

Weather: Mainly dry with clear spells but cloud increasing towards the end of the night with some light rain, drizzle and summit snow developing. A mostly cloudy day follows with further occasional rain and drizzle, along with a little sleet or wet snow possible on the highest summits. Some brighter spells are possible across eastern hills.

Maximum wind: Westerly 30-35mph, gusting 55mph, easing 25mph, gusts 45mph, by early afternoon

Chance of cloud-free hill tops above 800m: Near 0% in west, 25% in east.

Low Cloud and visibility: Cloud largely persistent and obscuring tops above 600m in west, with patches down to 400m. Cloud more occasional in the east, with hills above 700m obscured at times. Otherwise moderate to good visibility expected, but falling to several kilometres in rain and around a kilometre on the tops in any wintry precipitation.

Temperature: **Valleys:** Plus 4 Celsius rising to Plus 8 Celsius.
At 800m: Zero Celsius rising to Plus 3 Celsius
Freezing level: 800m rising above the summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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